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CLAIMS

- 5 1. A hard surface treatment composition which comprising:  
an alcohol constituent selected from the group consisting of methanol, ethanol, n-propanol, isopropanol, n-butanol, benzyl alcohol, and mixtures thereof which is present in an amount of from about 40 and 70 weight percent;  
an effective amount of a pH adjusting agent such that the pH range of the  
10 composition is from about 7.0 to about 13.0;  
optionally, one or more constituents selected from the group consisting of antimicrobials, corrosion inhibitors, perfumes, perfume carriers, deodorants, organic solvents, surfactants, propellants, pH buffers, organic acids, fungicides, film-forming polymers, and anti-oxidants;  
15 and water, to 100 weight percent  
characterized in that the hard surface treatment composition exhibits antimicrobial efficacy against one or more of: *Salmonella choleraesuis*, *Staphylococcus aureus*, *Escherichia coli*, *Pseudomonas aeruginosa*, *Enterococcus hirae*, *Aspergillus niger*, *T. mentagrophytes*, Hepatitis A, Poliovirus Type 1, Coxsachievirus, Rotavirus, or Rhinovirus.
- 20 2. A hard surface treatment compositions according to claim 1 which necessarily comprises a propellant.
3. A hard surface treatment composition according to claim 1 which necessarily  
25 comprises an antimicrobial constituent.
4. A hard surface treatment composition according to claim 2 which necessarily  
comprises an antimicrobial constituent.
- 30 5. A hard surface treatment composition according to claim 3 wherein the antimicrobial constituent is quaternary ammonium compound having antimicrobial properties or salt form thereof.
- 35 6. A hard surface treatment composition according to claim 5 wherein the antimicrobial constituent is a non-chloride ion containing quaternary ammonium antimicrobial having antimicrobial properties.

7. A hard surface treatment composition according to claim 4 wherein the antimicrobial constituent is quaternary ammonium compound having antimicrobial properties or salt form thereof.

5 8. A hard surface treatment composition according to claim 7 wherein the antimicrobial constituent is a non-chloride ion containing quaternary ammonium antimicrobial having antimicrobial properties.

10 9. A process for providing a disinfecting treatment of hard surfaces wherein the presence of one or more undesired microorganisms selected from, is suspected, which process contemplates the step of applying an antimicrobially effective amount of a hard surface treatment composition according to claim 1 to the hard surfaces where the presence of undesired microorganisms selected from one or more of: *Salmonella choleraesuis*, *Staphylococcus aureus*, *Escherichia coli*, *Pseudomonas aeruginosa*, *Enterococcus hirae*, *Aspergillus niger*, *T. mentagrophytes*, Hepatitis A, Poliovirus Type 1, Coxsachievirus, Rotavirus, or Rhinovirus is suspected.

15 10. A process for providing a disinfecting treatment of hard surfaces wherein the presence of one or more undesired microorganisms selected from, is suspected, which process contemplates the step of applying an antimicrobially effective amount of a hard surface treatment composition according to claim 2 to the hard surfaces where the presence of undesired microorganisms selected from one or more of: *Salmonella choleraesuis*, *Staphylococcus aureus*, *Escherichia coli*, *Pseudomonas aeruginosa*, *Enterococcus hirae*, *Aspergillus niger*, *T. mentagrophytes*, Hepatitis A, Poliovirus Type 1, Coxsachievirus, Rotavirus, or Rhinovirus is suspected.

11. 10. A method for treating ambient air which method includes the step of dispensing an effective amount of a hard surface composition according to claim 1 in an amount effective to exhibit antimicrobial efficacy against gram positive type pathogenic bacteria and/or gram negative type bacteria.

12. 11. A method for treating ambient air which method includes the step of dispensing an effective amount of a hard surface composition according to claim 2 in an amount effective to exhibit antimicrobial efficacy against gram positive type pathogenic bacteria and/or gram negative type bacteria.

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12. The composition according to claim 1 wherein the amount of alcohol is from about 50 to about 70 weight percent.

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13. The composition according to claim 12 wherein the amount of alcohol is from about 50 to about 60 weight percent.

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14. The composition according to claim 1 wherein the pH of the composition is from about 9 to about 12.

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15. The composition according to claim 1 the alcohol is selected from ethanol, isopropanol, and mixtures thereof.

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16. The composition according to claim 15 wherein the alcohol is ethanol.

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17. The composition according to claim 2 wherein the amount of alcohol is from about 50 to about 70 weight percent.

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18. The composition according to claim 17 wherein the amount of alcohol is from about 50 to about 60 weight percent.

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19. The composition according to claim 2 wherein the pH of the composition is from about 9 to about 12.

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20. The composition according to claim 2 the alcohol is selected from ethanol, isopropanol, and mixtures thereof.

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21. The composition according to claim 20 wherein the alcohol is ethanol.